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Clay County, Iowa

Map symbol and soil name	Pct. of map unit	 		Picnic areas		Playgrounds 	
	 			Rating class and limiting features			
6: Okoboji	 83 	Depth to saturated zone Ponding Restricted	1.00 1.00 0.15	Ponding Depth to saturated zone Restricted	1.00 1.00 0.15		11.00
27B: Terril	 85 	 Not limited 		 Not limited 		 Somewhat limited Slope	1 1 1 1 1 1 1 1 1 1
27C: Terril	 	 - Not limited 	 	 Not limited 	 	 Very limited Slope 	11.00
27D: Terril				 Somewhat limited Slope 			11.00
31: Afton	 - 80 - 	Depth to saturated zone Restricted	1.00 0.21	Depth to saturated zone Restricted	1.00 0.21	 Very limited Depth to saturated zone Restricted permeability	11.00
34B: Estherville	 	 Not limited 		 Not limited 		 Somewhat limited Slope	10.50
41C: Sparta	 - 90 			 Somewhat limited Too sandy 	0.84	 Very limited Slope Too sandy	11.00
48: Knoke	 85 	 Very limited Depth to saturated zone Ponding Restricted permeability	1.00 	'		saturated zone	 1.00 1.00 0.15
54: Zook	 80	 		permeasifity Very limited		permeability Very limited	

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Clay County, Iowa

and soil name	 Pct. of map unit] 		Picnic areas 		 Playgrounds 	
	 	=		Rating class and limiting features			
	 	Depth to saturated zone Flooding Restricted permeability		Restricted permeability		Restricted	 1.00 0.94 0.60
55: Nicollet	 75 		0.98	 Somewhat limited Depth to saturated zone	0.75	 Somewhat limited Depth to saturated zone	 0.98
62F: Storden	 78 	·=		 Very limited Slope		 Very limited Slope	11.00
77B: Sac	 85 	 Not limited 		 Not limited 		 Somewhat limited Slope	10.50
77C: Sac	 90 	 Not limited 		 Not limited 		 Very limited Slope	11.00
77C2: Sac, Moderately Eroded	 75 	 - Not limited - 	 	 Not limited 	 	 Very limited Slope	 1.00
90: Okoboji, mucky silty clay loam		 Depth to	 1.00	 Very limited Ponding	 1.00	 Very limited 	1 1.00
	 	İ	11.00	Depth to saturated zone Restricted permeability	i	 Depth to saturated zone Restricted permeability	 1.00 0.15
95: Harps	 83 	 Very limited		 Very limited		permeability 	1 1 .00
107: Webster	 80	 Very limited	 	 Very limited	 	 Very limited	

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Clay County, Iowa

and soil name	 Pct. of map unit	 	Camp areas			 Playgrounds 	
	 			 Rating class and limiting features 			
	 	 Depth to saturated zone		Depth to saturated zone		 Depth to saturated zone	1.00
108: Wadena	 73	 Not limited	 	 Not limited	 	 Not limited	
108B: Wadena	 80 	 Not limited 	 	 Not limited	 	 Not limited	
133: Colo	78 	Depth to saturated zone	1.00	Depth to saturated zone	1.00	 Very limited Depth to saturated zone Flooding	11.00
135: Coland	 83 	Depth to saturated zone	1.00	saturated zone		 Very limited Depth to saturated zone Flooding	1 1.00
138B: Clarion	 80 	 Not limited 	 	 Not limited 	 	 Somewhat limited Slope	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
138C2: Clarion, Moderately eroded		 Not limited 	 	 Not limited 	 	 Very limited Slope	 1.00
175: Dickinson	 85	 Not limited	 	 Not limited		 Not limited	
175B: Dickinson	 75 	 Not limited 	 	 Not limited 	 	 Somewhat limited Slope	 0.50
191: Rushmore	 85 	Depth to saturated zone	1.00 	saturated zone Restricted	1.00 	 Very limited Depth to saturated zone Restricted permeability	 1.00 0.21
201B: Coland	 55 		11.00	 Very limited Depth to saturated zone	11.00	 Very limited Depth to saturated zone	 1.00

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Clay County, Iowa

Map symbol and soil name	Pct. of map unit	 	Camp areas 			Playgrounds 	Playgrounds 	
	 	=		Rating class and limiting features		=		
	 	 Flooding	11.00	 	 	 Flooding	10.60	
Terril	35	 Not limited 	 	 Not limited 		 Somewhat limited Slope	10.50	
202: Cylinder, 24 to 32 inches to sand and gravel	1	 Somewhat limited 	 	 Somewhat limited 	 	 Somewhat limited 	 	
9-4		Depth to saturated zone		Depth to saturated zone		· -	0.98	
203: Cylinder, 32 to 40 inches to sand and gravel		 Somewhat limited 		 Somewhat limited 		 Somewhat limited 		
graver		Depth to saturated zone		Depth to saturated zone		-	0.98	
221: Klossner	 88 		11.00	Ponding		 Very limited Ponding 	1 1.00	
	i i		11.00		11.00	Depth to saturated zone	1.00	
259: Biscay	 70 		11.00		11.00	 Very limited Depth to saturated zone	11.00	
274: Rolfe	 85 	Depth to saturated zone	1.00 	Ponding 		 Very limited Ponding 	11.00	
	 		 0.94	saturated zone Restricted	 0.94	Restricted	1.00 0.94	
282: Ransom	 85 	 Somewhat limited Depth to saturated zone Restricted permeability	 0.98 0.21	saturated zone	 0.75 0.21	saturated zone	 0.98 0.21	

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Clay County, Iowa

and soil name	 Pct. of map unit	- 		 Picnic areas 		 Playgrounds 	
	 	 Rating class and limiting features 		Rating class and limiting features 		Rating class and limiting features	
308: Wadena, 32 to 40 inches to sand and gravel	İ	 Not limited 	 	 Not limited 	 	 Not limited 	
308B: Wadena, 32 to 40 inches to sand and gravel	İ	 Not limited 	 	 Not limited 	 	 Somewhat limited 	
9	į		İ		į	Slope	0.50
354: Aquolls, (marsh), ponded		 Not Rated	 	 Not Rated		 Not Rated	
		Not Rated; % surface sand or clay Not Rated; Taxonomic or texture class Not Rated; pH Not Rated; Sieve size, 3 to 10", > 10" Not Rated; Surface Fragments > 75mm		Not Rated; Surface Fragments > 75mm Not Rated; Surface clay percent or taxonomic class Not Rated; surface sand or clay Not Rated; Taxonomic or texture class Not Not Rated; Ksat or taxonomic class		Not Not Rated; Ksat or taxonomic class Not Rated; Surface Fragments > 75mm Not Rated; Sieve size, 3 to 10", > 10" Not Rated; Unified Not Rated; Surface sand or clay	
375: Fostoria Lacustrine Substratum		 Somewhat limited 	 	 Somewhat limited 	 	 Somewhat limited 	
	 	Depth to saturated zone	0.98 	Depth to saturated zone	0.75 	Depth to saturated zone	0.98
376F: Cornell	 76 	Slope	 1.00 0.21		 1.00 0.21		 1.00 0.21
379: Ocheyedan Lacustrine Substratum		 Not limited 	 	 Not limited 	 	 Not limited 	

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Clay County, Iowa

Map symbol and soil name	Pct. of map unit			Picnic areas		Playgrounds	
	 	 Rating class and limiting features 		Rating class and limiting features			
379B: Ocheyedan Lacustrine Substratum		 Not limited 	 	 Not limited 	 	 Somewhat limited Slope	 0.50
379C2: Ocheyedan Lacustrine Substratum, Moderately eroded	1	 Not limited 	 	 Not limited 	 	 	
inderatery eroded		 	į	 		Slope	11.00
384: Collinwood	 83 	· •	1.00 0.98 	· • •	1.00 0.75 	· • •	11.00
390: Waldorf	 80 	-	1.00 	 Very limited Depth to saturated zone Restricted permeability	1.00 0.43	 Very limited Depth to saturated zone Restricted permeability	11.00
397: Letri	 90 	 Very limited Depth to saturated zone Restricted permeability	1.00 	 Very limited Depth to saturated zone Restricted permeability	1.00 	 Very limited Depth to saturated zone Restricted permeability	 1.00 0.21
433E: Moneta	 80 	 Very limited Slope	1 1.00	 Very limited Slope	1 1 1 . 00	 Very limited Slope	1 1 1 1 1 1 1 1 1 1
433F: Moneta	 80 	 Very limited Slope		 Very limited Slope		 Very limited Slope	1 1.00
433G: Moneta	 85 	 Very limited Slope		 Very limited Slope		 Very limited Slope	1 1 1 1 1 1 1 1 1 1
455: Wilmonton	 85	 Somewhat limited	 	 Somewhat limited	 	 Somewhat limited	

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Clay County, Iowa

and soil name	 Pct. of map unit	 		Picnic areas 		 Playgrounds 	
	 			Rating class and limiting features 			
	 	Depth to saturated zone Restricted permeability	Ì	saturated zone Restricted	0.21	Depth to saturated zone Restricted permeability	 0.98 0.21
456: Wilmonton	 90 	Depth to saturated zone Restricted	0.98 0.21	Depth to saturated zone Restricted	0.75 0.21	 Somewhat limited Depth to saturated zone Restricted permeability	0.98
485: Spillville	 80 	Flooding 	1.00 0.98	saturated zone	0.75	 Somewhat limited Depth to saturated zone Flooding	 0.98 0.60
506: Wacousta	 83 	Depth to saturated zone	1.00 	Ponding Depth to	1.00 1.00	 Very limited Ponding Depth to saturated zone	1.00
507: Canisteo	 75 	_	1.00		11.00	 Very limited Depth to saturated zone	1 1 .00
541C: Estherville	 45 	 Not limited 		 Not limited 	 	 Very limited Slope	1 1.00
Hawick	 45 	 Somewhat limited Too sandy 			0.60 	 Very limited Slope Too sandy Gravel content 	 1.00 0.60 0.04
559: Talcot	 80 	 Very limited Depth to saturated zone 	 1.00 	 Very limited Depth to saturated zone 	 1.00 	 Very limited Depth to saturated zone 	11.00
577B: Everly	 75	 Not limited	 	 Not limited	 	 Somewhat limited	

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Clay County, Iowa

Map symbol	 Pct.	 Camp areas		 Picnic areas		 Playgrounds	
and soil name	of of map unit	 -		 		 	
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	
	 	·	 	 	i I	 Slope	10.50
577C2: Everly, Moderately Eroded		 Not limited 	 	 Not limited 	 	 Very limited 	
607-0	[[Slope 	11.00
637D2: Everly, Moderately Eroded		 Somewhat limited	 	 Somewhat limited	 	 Very limited 	
Bioded	 	Slope	0.63	Slope	0.63	 Slope 	11.00
Moneta, Moderately Eroded		 Somewhat limited 	; ; !	Somewhat limited	 	 Very limited 	i i
	i I	Slope 	0.63 	Slope 	0.63 	Slope 	11.00
638C2: Clarion, Moderately eroded		 Not limited 	 	 Not limited 	 	 Very limited 	
	[[I I	 	I I		Slope	11.00
Storden, Moderately eroded		Not limited 	 	Not limited 	 	Very limited Slope	 1.00
672: May City	 90 	 Not limited 	[Not limited 	 	 Not limited 	
672B: May City	 90 	 Not limited 	 	 Not limited 	 	 Somewhat limited Slope	 0.50
672C2: May City, Moderately Eroded		 Not limited 	 	 Not limited 	 	 Very limited Slope	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
709: Fairhaven	 85 	 Not limited 	[Not limited 	 	 Not limited 	
733: Calco	 85 	Depth to saturated zone		saturated zone	 1.00 	 Very limited Depth to saturated zone Flooding	11.00
735: Havelock	 83	 Very limited	 	 Very limited	 	 Very limited	

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Clay County, Iowa

± ±	 Pct. of map unit	 -		 Picnic areas 		 Playgrounds 	
	 			 Rating class and limiting features 			
	 	saturated zone		saturated zone		Depth to saturated zone Flooding	11.00
740D: Hawick	 85 	Slope	0.63	Slope		Slope	 1.00 0.60 0.04
810: Galva, Terrace	 90	 Not limited 	 	 Not limited 	 	 Not limited 	
810B: Galva, Terrace	 100 	 Not limited 	 	 Not limited	 	 Somewhat limited Slope	 0.50
828B: Zenor	 88 	 Not limited 	 	 Not limited 	 	 Somewhat limited Slope Gravel content	 0.50 0.04
828C2: Zenor, Moderately eroded		 Not limited 	 	 Not limited 	 	 Very limited Slope Gravel content	1 1 . 0 0 0 . 0 4
835D2: Storden, Moderately eroded		Ī	i	 Somewhat limited		 Very limited 	
Omsrud, Moderately eroded		 Somewhat limited 	 	 Somewhat limited		Slope Very limited Slope	1.00 1.00
835E2: Storden, Moderately Eroded] 	i I	 	
Omsrud, Moderately Eroded		 Very limited 	1.00 1.00	 Very limited 	İ	 Very limited 	1.00 1.00
854D: Histosols, Fens	 80	 	 	Slope Not Rated	1.00 	Slope Not Rated	

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Clay County, Iowa

and soil name	 Pct. of map unit			 Picnic areas 		 Playgrounds 	
	 	Rating class and limiting features		 Rating class and limiting features 		Rating class and limiting features	
	 	Not Rated; % surface sand or clay Not Rated; Taxonomic or texture class Not Rated; pH Not Rated; Sieve size, 3 to 10", > 10" Not Rated; Surface	 	Not Rated; Surface Fragments > 75mm Not Rated; Surface clay percent or taxonomic class Not Rated; % surface sand or clay Not Rated; Taxonomic or texture class Not Not Rated; Ksat or	 	Not Not Rated; Ksat or taxonomic class Not Rated; Surface Fragments > 75mm Not Rated; Sieve size, 3 to 10", > 10" Not Rated; Unified Not Rated; % surface sand or	
	İ	Fragments > 75mm		taxonomic class	İ	clay	
874: Dickinson Lacustrine Substratum		 Not limited 	 	 Not limited 	 	 Not limited 	
874B: Dickinson Lacustrine Substratum		 Not limited 	 	 Not limited 	 	 Somewhat limited Slope	 0.50
874C2: Dickinson Lacustrine Substratum, Moderately eroded	İ	 Not limited 	 	 Not limited 	 	 Very limited 	1 1 1 1 1 1 1 1 1 1
				 		 STOPE	1
875: Roine	 88 	 Not limited	 	 Not limited 	 	 Not limited	
875B: Roine	 88 	 Not limited 	 	 Not limited 	 	 Somewhat limited Slope	 0.50
875C2: Roine, Moderately Eroded		 Not limited 	 	 Not limited 	 	 Very limited 	
878: Ocheyedan	 86 	 Not limited 	 	 Not limited 	 	Slope Not limited 	1.00

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Clay County, Iowa

Map symbol and soil name	Pct. of map unit		Camp areas 		Picnic areas 		
	 			Rating class and limiting features			
878B: Ocheyedan	83	 Not limited 	 	 Not limited		 Somewhat limited Slope	1 1 1 0.50
879: Fostoria	 86 		0.98	•	0.75	 Somewhat limited Depth to saturated zone	10.98
928: Annieville	 - 83	 Not limited		 Not limited		 Not limited	
928B: Annieville	 	 Not limited 	 	 Not limited 		 Somewhat limited Slope	1 1 1 0.50
992: Gillett Grove	 85 	Depth to Saturated zone Ponding	1.00 1.00	Ponding Depth to saturated zone	1.00 1.00 0.21	 Very limited Ponding Depth to saturated zone Restricted permeability	 1.00 1.00 0.21
1053: Belmann, GYPSUM PHASE		saturated zone	 1.00 0.21	saturated zone	 1.00 	 Very limited Depth to saturated zone Restricted permeability	 1.00 0.21
1091: Mccreath	 - 85 		0.98	 Somewhat limited Depth to saturated zone	0.75	 Somewhat limited Depth to saturated zone	 0.98
1092: Gillett Grove	 85 	Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone Restricted permeability	 1.00 0.21
1133: Colo	 77	 Very limited	 	 Very limited	 	 Very limited	

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Clay County, Iowa

Map symbol and soil name	 Pct. of map unit	 		Picnic areas 		 Playgrounds 	
	 	saturated zone		saturated zone			 1.00 1.00
1259: Biscay, depressional	 80 	Depth to saturated zone	1.00 	Ponding 	1.00 	 Very limited Ponding	 1.00
	 	Ponding 	1.00 	Depth to saturated zone 	1.00 	· •	1.00
1385: Ocheda	 85 	Depth to saturated zone	0.98 	 Somewhat limited Depth to saturated zone Restricted permeability	0.75 0.60	 Somewhat limited Depth to saturated zone Restricted permeability	 0.98 0.60
1508: Belmann	 85 	Depth to saturated zone Restricted	1.00 0.43		1.00 0.43	 Very limited Depth to saturated zone Restricted permeability	11.00
1585: Spillville	 45 	Flooding	11.00	Flooding	0.40	 Very limited Flooding Depth to saturated zone	11.00
Coland	 35 	Depth to saturated zone	1.00 	Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Flooding 	 1.00 1.00
5010: Pits, Sand And Gravel		 Not rated 	 	 Not rated 	 	 Not rated 	
5040: Orthents, Loamy	 100	 Not rated 	 	 - - Not rated 	 	 Not rated 	

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Clay County, Iowa

and soil name	 Pct. of map unit	- -		Picnic areas		Playgrounds Playgrounds	
	 	Rating class and limiting features	Value 	Rating class and limiting features	Value	Rating class and limiting features	Value
5060: Pits, Clay	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
AW: Animal Waste	 100 	 	 	 Not rated 	 	 Not rated 	
SL: Sewage Lagoon	 100 	 - - Not rated - -	 	 - - Not rated - -	 	 Not rated 	
W: Water	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	